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## PATENT ABSTRACTS OF JAPAN

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(21)Application number: 02-413109 (71)Applicant: SHIMADZU CORP

(22)Date of filing: 21.12.1990 (72)Inventor: SUMIYOSHI KOICHI

## (54) HIGH PERFORMANCE LIQUID CHROMATOGRAPH

## (57)Abstract:

PURPOSE: To analyze a plurality of samples, needing pretreatment in prior to analysis, in a short time. CONSTITUTION: At least three columns 1, 2, and 3 for pretreatment are connected, in order, to a column 9 for analysis through a switching valve 4 in a manner that the columns are capable of switching. The columns 2 and 3 except the column 1 for pretreatment used in a process to feed a sample to the column 9 for analysis are transferred to pretreatment and conditioning of an analyzing sample, and simultaneous progressive different treatment is effected on the column for analysis. This constitution orderly analyzes a sample, pretreatment of which is completed, during a time in which the sample is separated at the column for analysis.

